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## October 2004 Highlights

**Total cheese** output (excluding cottage cheese) was 746 million pounds, 0.8 percent above October 2003 and 4.2 percent above September 2004.

**American type cheese** production totaled 311 million pounds, 2.0 percent above October 2003 and 5.4 percent above September 2004.

**Butter** production was 103 million pounds in October, 6.4 percent above October 2003 and 11.8 percent above September 2004.

**Frozen dessert:** (comparisons with October 2003)

Ice cream, Regular (hard) --- 68.5 million gallons, down 1.9 percent.

Ice cream, Lowfat (total) --- 30.2 million gallons, up 10.3 percent.

Ice cream, Nonfat (hard) --- 1.66 million gallons, down 1.1 percent.

Sherbet (hard) --- 3.58 million gallons, down 3.1 percent.

Frozen Yogurt (total) --- 4.82 million gallons, down 8.7 percent.

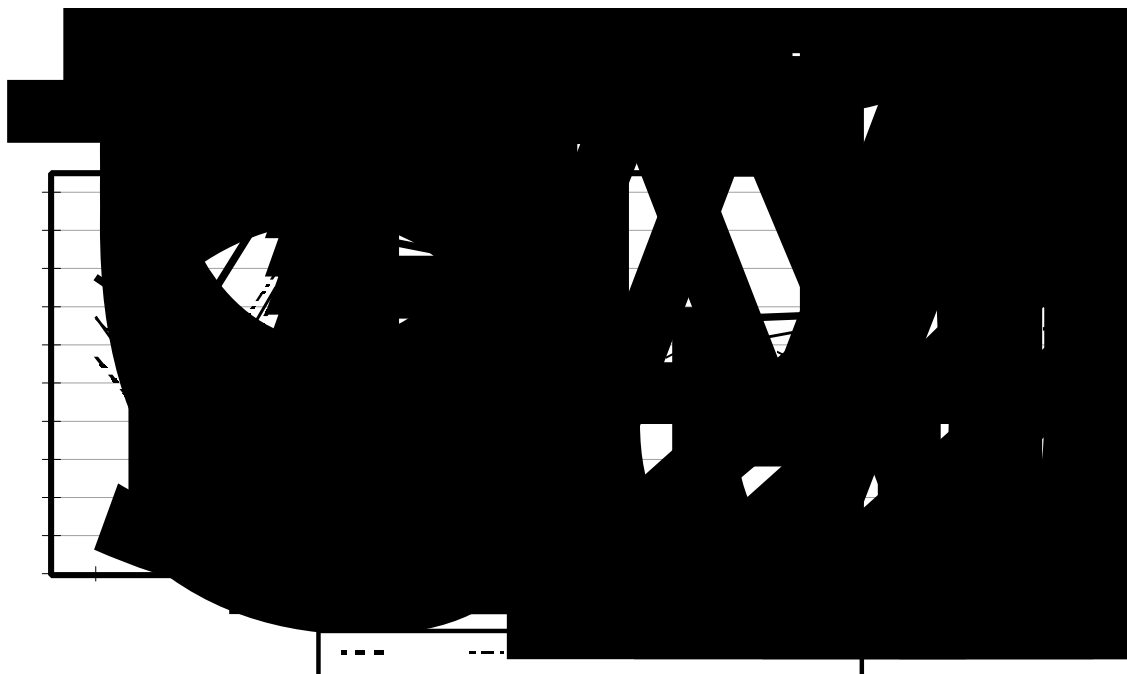
**Nonfat dry milk for human food:** (compared with October 2003) --- 94.6 million pounds, down 11.5 percent.

**Dry whey products:** (comparisons with October 2003)

Dry whey, human --- 74.6 million pounds, down 7.7 percent.

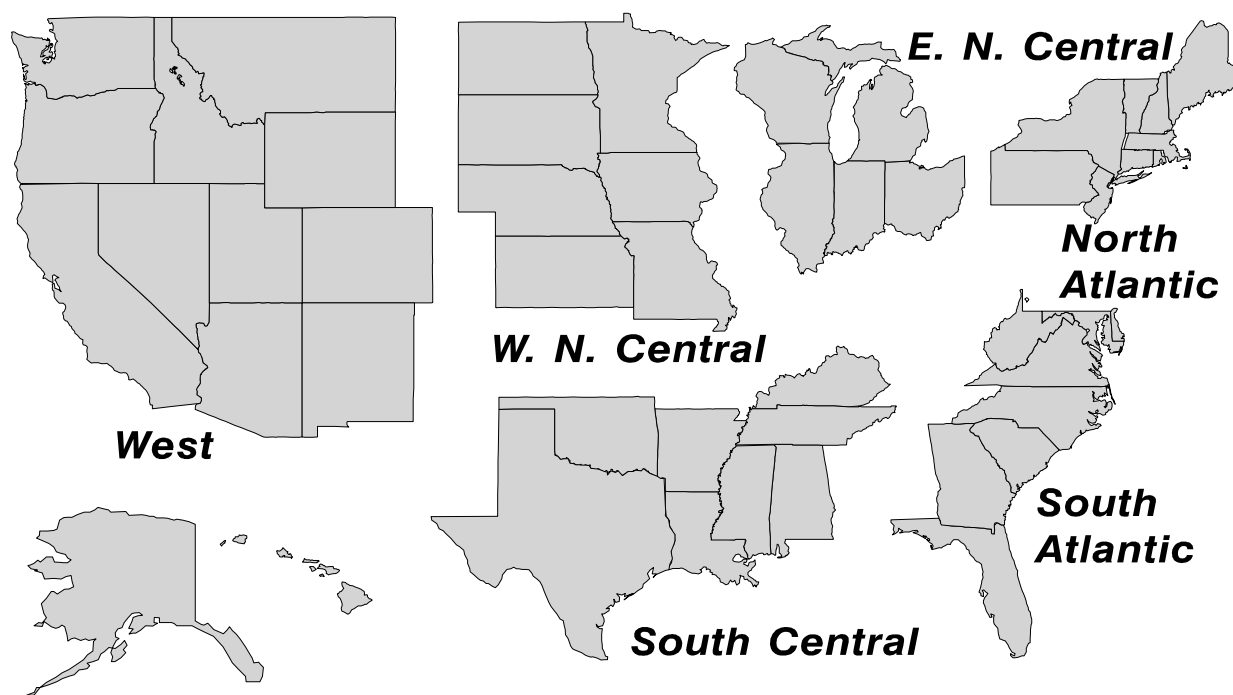
Dry whey, animal --- 5.71 million pounds, up 7.9 percent.

Dry whey, total --- 80.3 million pounds, down 6.8 percent.



## U. S. Geographic Regions Dairy Products

State totals are not published when fewer than 3 firms have reported or one firm comprises more than 60 percent of the State total. If we are not able to publish a region for confidentiality reasons, it will be combined with other regions when possible. For example, if North Atlantic can not be published, then it will be combined with South Atlantic to publish Atlantic. The West North Central and East North Central will be combined, if necessary, to form North Central. In the event that neither could be published, they may be combined with South Central to publish Central. Some tables will have only limited regions shown, therefore the regions may not add to the United States total.



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**Dairy Products: Production by Product,  
United States, October, 2003-2004**

Product	Oct 2003	Sep 2004 <sup>1</sup>	Oct 2004	Change From	
				Oct 2003	Sep 2004
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
Butter	96,784	92,128	102,968	6.4	11.8
Cheese					
American Types <sup>2</sup>	305,067	295,228	311,207	2.0	5.4
Cheddar	220,878	213,917	222,651	0.8	4.1
Swiss	24,155	22,233	23,311	-3.5	4.8
Brick and Muenster	8,419	6,525	7,411	-12.0	13.6
Cream and Neufchatel	71,733	70,218	72,361	0.9	3.1
Hispanic	11,585	11,894	12,359	6.7	3.9
Mozzarella	232,061	224,988	234,479	1.0	4.2
Other Italian Types	65,376	64,054	64,878	-0.8	1.3
Total Italian Types	297,437	289,042	299,357	0.6	3.6
All Other Types	21,620	20,935	20,237	-6.4	-3.3
Total	740,016	716,075	746,243	0.8	4.2
Cottage Cheese, Curd <sup>3</sup>	37,045	37,550	35,131	-5.2	-6.4
Cottage Cheese, Cream <sup>4</sup>	32,276	32,348	30,465	-5.6	-5.8
Cottage Cheese, Lowfat <sup>5</sup>	33,398	33,765	29,676	-11.1	-12.1
Canned Evaporated and Condensed Whole Milk	47,256	42,678	44,549	-5.7	4.4
Dry Whole Milk	2,882	3,293	3,132	8.7	-4.9
Nonfat Dry Milk, Human	106,887	93,936	94,588	-11.5	0.7
Dry Skim Milk, Animal	479	337	365	-23.8	8.3
Dry Buttermilk	3,619	3,547	3,955	9.3	11.5
Sour Cream	83,497	77,055	85,805	2.8	11.4
Yogurt, Plain & Flavored	191,803	237,145	201,900	5.3	-14.9
	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>Percent</i>	<i>Percent</i>
Frozen Products					
Ice Cream, Hard	69,761	70,675	68,465	-1.9	-3.1
Ice Cream, Lowfat, Hard	8,351	9,261	9,123	9.2	-1.5
Ice Cream, Lowfat, Soft	19,062	24,360	21,110	10.7	-13.3
Ice Cream, Lowfat, Total	27,413	33,621	30,233	10.3	-10.1
Ice Cream, Nonfat, Hard	1,681	1,505	1,662	-1.1	10.4
Sherbet, Hard	3,697	4,235	3,584	-3.1	-15.4
Water and Juice Ices	3,834	4,128	3,697	-3.6	-10.4
Frozen Yogurt, Total	5,282	5,416	4,823	-8.7	-10.9
Regular & Lowfat, Hard	1,756	1,705	1,556	-11.4	-8.7
Nonfat, Hard	967	1,013	861	-11.0	-15.0
Other Frozen Dairy Products	560	771	624	11.4	-19.1
Mix for Frozen Products					
Ice Cream Mix	40,844	39,303	37,951	-7.1	-3.4
Ice Cream, Lowfat, Mix	16,042	18,637	16,728	4.3	-10.2
Ice Cream, Nonfat, Mix	1,190	993	1,037	-12.9	4.4
Sherbet Mix	2,655	3,006	2,666	0.4	-11.3
Yogurt Mix	3,045	3,186	2,837	-6.8	-11.0

<sup>1</sup> Revised.

<sup>2</sup> Includes Cheddar, Colby, Monterey, and Jack.

<sup>3</sup> Mostly used for processing into cream or lowfat cottage cheese.

<sup>4</sup> Fat content 4 percent or more.

<sup>5</sup> Fat content less than 4 percent.

**Whey and Modified Whey Products: Production, Stocks,  
and Prices, United States, October, 2003-2004**

Product	Oct 2003	Sep 2004 <sup>1</sup>	Oct 2004	Change From	
				Oct 2003	Sep 2004
Condensed Whey, Solids Content <sup>2</sup> Sweet-Type, Human Dry Whey Products Dry Whey, Human Dry Whey, Animal Dry Whey, Total Reduced Lactose and Minerals Human Food Animal Feed Lactose, Human and Animal Whey Protein Concentrate, Human <sup>3</sup> Protein Concentrate, Animal <sup>3</sup>  Dry Whey Products Dry Whey, Human Dry Whey, Animal Reduced Lactose and Minerals Human and Animal <sup>5</sup> Lactose, Human and Animal Whey Protein Concentrate, Human <sup>3</sup> Whey Protein Concentrate, Animal <sup>3</sup>  Dry Whey, Animal	Production				
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
	10,810	7,866	7,454	-31.0	-5.2
	80,885	73,812	74,635	-7.7	1.1
	5,291	6,245	5,709	7.9	-8.6
	86,176	80,057	80,344	-6.8	0.4
	3,684	3,276	2,955	-19.8	-9.8
	3,447	3,498	3,658	6.1	4.6
	49,961	54,338	56,259	12.6	3.5
	23,431	24,113	24,250	3.5	0.6
	3,722	3,793	4,164	11.9	9.8
	Manufacturers' Stocks End-of-Month <sup>4</sup>				
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
	35,318	31,269	27,501	-22.1	-12.1
	2,778	5,021	2,855	2.8	-43.1
	7,958	7,006	6,034	-24.2	-13.9
	42,385	66,175	72,014	69.9	8.8
	22,856	21,756	20,497	-10.3	-5.8
	2,371	2,538	2,194	-7.5	-13.6
	Manufacturers' Selling Price <sup>6</sup>				
	<i>Cents per Pound</i>	<i>Cents per Pound</i>	<i>Cents per Pound</i>	<i>Cents Change</i>	<i>Cents Change</i>
	18.3	20.3	21.4	3.1	1.1

<sup>1</sup> Revised.

<sup>2</sup> Final marketable product only. Does not include quantity used or shipped to another plant for further processing into dry whey or modified whey products. Does not include sweet-type, animal whey.

<sup>3</sup> Whey Protein Concentrate, 25.0 to 89.9 percent.

<sup>4</sup> Stocks held by manufacturers at all points and in transit.

<sup>5</sup> Reduced lactose and minerals stocks combined to avoid disclosure of individual operations.

<sup>6</sup> Prices for bulk goods, f.o.b. plant. Average monthly prices reported by firms.

**Dairy Products: Production by Product and Month,  
United States, 2003-2004 <sup>1</sup>**

Product and Month	By Month			Cumulative		
	2003	2004	Change From 2003	2003	2004	Change From 2003
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>
Total Cheese						
Jan	714,838	735,851	2.9	714,838	735,851	2.9
Feb	648,644	704,288	8.6	1,363,482	1,440,139	5.6
Mar	730,287	779,599	6.8	2,093,769	2,219,738	6.0
Apr	718,834	756,778	5.3	2,812,603	2,976,516	5.8
May	737,027	748,351	1.5	3,549,630	3,724,867	4.9
Jun	712,309	717,286	0.7	4,261,939	4,442,153	4.2
Jul	718,258	707,884	-1.4	4,980,197	5,150,037	3.4
Aug	700,132	714,001	2.0	5,680,329	5,864,038	3.2
Sep	708,708	716,075	1.0	6,389,037	6,580,113	3.0
Oct	740,016	746,243	0.8	7,129,053	7,326,356	2.8
Nov	710,036			7,839,089		
Dec	758,887			8,597,976		
American Cheese						
Jan	318,428	321,380	0.9	318,428	321,380	0.9
Feb	286,295	297,241	3.8	604,723	618,621	2.3
Mar	317,833	324,194	2.0	922,556	942,815	2.2
Apr	307,087	322,411	5.0	1,229,643	1,265,226	2.9
May	319,462	331,908	3.9	1,549,105	1,597,134	3.1
Jun	305,049	311,376	2.1	1,854,154	1,908,510	2.9
Jul	306,675	302,784	-1.3	2,160,829	2,211,294	2.3
Aug	299,117	298,615	-0.2	2,459,946	2,509,909	2.0
Sep	292,222	295,228	1.0	2,752,168	2,805,137	1.9
Oct	305,067	311,207	2.0	3,057,235	3,116,344	1.9
Nov	291,085			3,348,320		
Dec	321,189			3,669,509		
Cheddar Cheese						
Jan	246,690	244,808	-0.8	246,690	244,808	-0.8
Feb	219,377	223,308	1.8	466,067	468,116	0.4
Mar	240,590	241,804	0.5	706,657	709,920	0.5
Apr	231,685	243,367	5.0	938,342	953,287	1.6
May	239,124	251,316	5.1	1,177,466	1,204,603	2.3
Jun	229,741	234,465	2.1	1,407,207	1,439,068	2.3
Jul	229,870	218,284	-5.0	1,637,077	1,657,352	1.2
Aug	223,183	214,339	-4.0	1,860,260	1,871,691	0.6
Sep	214,603	213,917	-0.3	2,074,863	2,085,608	0.5
Oct	220,878	222,651	0.8	2,295,741	2,308,259	0.5
Nov	212,629			2,508,370		
Dec	240,972			2,749,342		

See footnote(s) at end of table.

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**Dairy Products: Production by Product and Month,  
United States, 2003-2004 <sup>1</sup> (continued)**

Product and Month	By Month			Cumulative		
	2003	2004	Change From 2003	2003	2004	Change From 2003
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>
Italian Cheese						
Jan	292,100	307,046	5.1	292,100	307,046	5.1
Feb	265,492	299,501	12.8	557,592	606,547	8.8
Mar	299,783	333,416	11.2	857,375	939,963	9.6
Apr	297,684	309,418	3.9	1,155,059	1,249,381	8.2
May	302,565	302,462		1,457,624	1,551,843	6.5
Jun	293,040	291,669	-0.5	1,750,664	1,843,512	5.3
Jul	293,823	288,533	-1.8	2,044,487	2,132,045	4.3
Aug	288,787	295,023	2.2	2,333,274	2,427,068	4.0
Sep	287,912	289,042	0.4	2,621,186	2,716,110	3.6
Oct	297,437	299,357	0.6	2,918,623	3,015,467	3.3
Nov	289,184			3,207,807		
Dec	314,242			3,522,049		
Mozzarella						
Jan	231,028	244,677	5.9	231,028	244,677	5.9
Feb	211,519	240,013	13.5	442,547	484,690	9.5
Mar	237,475	262,896	10.7	680,022	747,586	9.9
Apr	236,320	249,677	5.7	916,342	997,263	8.8
May	246,188	244,528	-0.7	1,162,530	1,241,791	6.8
Jun	236,757	234,903	-0.8	1,399,287	1,476,694	5.5
Jul	236,511	227,758	-3.7	1,635,798	1,704,452	4.2
Aug	232,518	230,943	-0.7	1,868,316	1,935,395	3.6
Sep	225,454	224,988	-0.2	2,093,770	2,160,383	3.2
Oct	232,061	234,479	1.0	2,325,831	2,394,862	3.0
Nov	230,315			2,556,146		
Dec	249,953			2,806,099		
Other Italian						
Jan	61,072	62,369	2.1	61,072	62,369	2.1
Feb	53,973	59,488	10.2	115,045	121,857	5.9
Mar	62,308	70,520	13.2	177,353	192,377	8.5
Apr	61,364	59,741	-2.6	238,717	252,118	5.6
May	56,377	57,934	2.8	295,094	310,052	5.1
Jun	56,283	56,766	0.9	351,377	366,818	4.4
Jul	57,312	60,775	6.0	408,689	427,593	4.6
Aug	56,269	64,080	13.9	464,958	491,673	5.7
Sep	62,458	64,054	2.6	527,416	555,727	5.4
Oct	65,376	64,878	-0.8	592,792	620,605	4.7
Nov	58,869			651,661		
Dec	64,289			715,950		

See footnote(s) at end of table.

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**Dairy Products: Production by Product and Month,  
United States, 2003-2004 <sup>1</sup> (continued)**

Product and Month	By Month			Cumulative		
	2003	2004	Change From 2003	2003	2004	Change From 2003
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>
Butter						
Jan	141,912	131,859	-7.1	141,912	131,859	-7.1
Feb	128,086	105,788	-17.4	269,998	237,647	-12.0
Mar	126,400	96,741	-23.5	396,398	334,388	-15.6
Apr	122,844	96,521	-21.4	519,242	430,909	-17.0
May	114,895	106,597	-7.2	634,137	537,506	-15.2
Jun	84,169	96,975	15.2	718,306	634,481	-11.7
Jul	80,050	91,229	14.0	798,356	725,710	-9.1
Aug	70,916	88,618	25.0	869,272	814,328	-6.3
Sep	73,267	92,128	25.7	942,539	906,456	-3.8
Oct	96,784	102,968	6.4	1,039,323	1,009,424	-2.9
Nov	88,436			1,127,759		
Dec	114,599			1,242,358		
Nonfat Dry Milk, Human						
Jan	141,299	120,490	-14.7	141,299	120,490	-14.7
Feb	137,213	115,772	-15.6	278,512	236,262	-15.2
Mar	155,430	118,018	-24.1	433,942	354,280	-18.4
Apr	159,997	134,057	-16.2	593,939	488,337	-17.8
May	163,883	151,108	-7.8	757,822	639,445	-15.6
Jun	139,992	143,830	2.7	897,814	783,275	-12.8
Jul	127,915	134,036	4.8	1,025,729	917,311	-10.6
Aug	107,060	113,754	6.3	1,132,789	1,031,065	-9.0
Sep	96,774	93,936	-2.9	1,229,563	1,125,001	-8.5
Oct	106,887	94,588	-11.5	1,336,450	1,219,589	-8.7
Nov	110,865			1,447,315		
Dec	141,726			1,589,041		
Total Dry Whey <sup>2</sup>						
Jan	95,268	87,073	-8.6	95,268	87,073	-8.6
Feb	86,466	83,904	-3.0	181,734	170,977	-5.9
Mar	98,511	93,745	-4.8	280,245	264,722	-5.5
Apr	92,801	91,978	-0.9	373,046	356,700	-4.4
May	97,256	90,491	-7.0	470,302	447,191	-4.9
Jun	92,410	86,879	-6.0	562,712	534,070	-5.1
Jul	93,709	83,851	-10.5	656,421	617,921	-5.9
Aug	87,643	86,919	-0.8	744,064	704,840	-5.3
Sep	84,812	80,057	-5.6	828,876	784,897	-5.3
Oct	86,176	80,344	-6.8	915,052	865,241	-5.4
Nov	82,343			997,395		
Dec	88,948			1,086,343		

See footnote(s) at end of table.

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**Dairy Products: Production by Product and Month,  
United States, 2003-2004 <sup>1</sup> (continued)**

Product and Month	By Month			Cumulative		
	2003	2004	Change From 2003	2003	2004	Change From 2003
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>
Cream Cottage Cheese						
Jan	32,071	31,897	-0.5	32,071	31,897	-0.5
Feb	29,246	30,642	4.8	61,317	62,539	2.0
Mar	31,570	34,940	10.7	92,887	97,479	4.9
Apr	33,847	31,360	-7.3	126,734	128,839	1.7
May	32,722	30,688	-6.2	159,456	159,527	
Jun	33,694	31,682	-6.0	193,150	191,209	-1.0
Jul	34,767	32,708	-5.9	227,917	223,917	-1.8
Aug	34,175	33,308	-2.5	262,092	257,225	-1.9
Sep	33,043	32,348	-2.1	295,135	289,573	-1.9
Oct	32,276	30,465	-5.6	327,411	320,038	-2.3
Nov	28,723			356,134		
Dec	29,042			385,176		
Lowfat Cottage Cheese						
Jan	31,263	31,839	1.8	31,263	31,839	1.8
Feb	29,543	30,591	3.5	60,806	62,430	2.7
Mar	32,003	35,649	11.4	92,809	98,079	5.7
Apr	32,910	32,172	-2.2	125,719	130,251	3.6
May	32,039	34,300	7.1	157,758	164,551	4.3
Jun	30,301	34,139	12.7	188,059	198,690	5.7
Jul	32,910	32,558	-1.1	220,969	231,248	4.7
Aug	33,182	33,948	2.3	254,151	265,196	4.3
Sep	33,974	33,765	-0.6	288,125	298,961	3.8
Oct	33,398	29,676	-11.1	321,523	328,637	2.2
Nov	29,728			351,251		
Dec	28,782			380,033		
	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>Percent</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>Percent</i>
Ice Cream, Hard						
Jan	69,795	59,132	-15.3	69,795	59,132	-15.3
Feb	70,821	65,823	-7.1	140,616	124,955	-11.1
Mar	75,716	78,711	4.0	216,332	203,666	-5.9
Apr	84,367	77,391	-8.3	300,699	281,057	-6.5
May	80,900	75,073	-7.2	381,599	356,130	-6.7
Jun	84,698	85,760	1.3	466,297	441,890	-5.2
Jul	84,507	78,759	-6.8	550,804	520,649	-5.5
Aug	77,382	73,422	-5.1	628,186	594,071	-5.4
Sep	73,398	70,675	-3.7	701,584	664,746	-5.3
Oct	69,761	68,465	-1.9	771,345	733,211	-4.9
Nov	59,530			830,875		
Dec	56,091			886,966		

See footnote(s) at end of table.

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**Dairy Products: Production by Product and Month,  
United States, 2003-2004 <sup>1</sup> (continued)**

Product and Month	By Month			Cumulative		
	2003	2004	Change From 2003	2003	2004	Change From 2003
	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>Percent</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>Percent</i>
Ice Cream, Lowfat						
Jan	23,544	25,947	10.2	23,544	25,947	10.2
Feb	24,272	26,832	10.5	47,816	52,779	10.4
Mar	29,618	36,689	23.9	77,434	89,468	15.5
Apr	32,249	38,960	20.8	109,683	128,428	17.1
May	34,534	38,859	12.5	144,217	167,287	16.0
Jun	36,902	43,613	18.2	181,119	210,900	16.4
Jul	38,783	42,117	8.6	219,902	253,017	15.1
Aug	33,504	38,783	15.8	253,406	291,800	15.2
Sep	28,364	33,621	18.5	281,770	325,421	15.5
Oct	27,413	30,233	10.3	309,183	355,654	15.0
Nov	21,285			330,468		
Dec	22,466			352,934		
Ice Cream, NF, Hard						
Jan	1,440	1,430	-0.7	1,440	1,430	-0.7
Feb	1,382	1,482	7.2	2,822	2,912	3.2
Mar	1,593	1,693	6.3	4,415	4,605	4.3
Apr	1,830	1,972	7.8	6,245	6,577	5.3
May	1,839	1,795	-2.4	8,084	8,372	3.6
Jun	1,865	1,928	3.4	9,949	10,300	3.5
Jul	1,858	1,792	-3.6	11,807	12,092	2.4
Aug	1,478	1,645	11.3	13,285	13,737	3.4
Sep	1,564	1,505	-3.8	14,849	15,242	2.6
Oct	1,681	1,662	-1.1	16,530	16,904	2.3
Nov	1,344			17,874		
Dec	1,097			18,971		
Sherbet, Hard						
Jan	3,986	3,766	-5.5	3,986	3,766	-5.5
Feb	4,311	3,973	-7.8	8,297	7,739	-6.7
Mar	4,683	5,609	19.8	12,980	13,348	2.8
Apr	5,011	5,171	3.2	17,991	18,519	2.9
May	5,058	4,944	-2.3	23,049	23,463	1.8
Jun	5,582	5,805	4.0	28,631	29,268	2.2
Jul	5,053	4,693	-7.1	33,684	33,961	0.8
Aug	4,552	4,632	1.8	38,236	38,593	0.9
Sep	4,255	4,235	-0.5	42,491	42,828	0.8
Oct	3,697	3,584	-3.1	46,188	46,412	0.5
Nov	3,169			49,357		
Dec	3,209			52,566		

See footnote(s) at end of table.

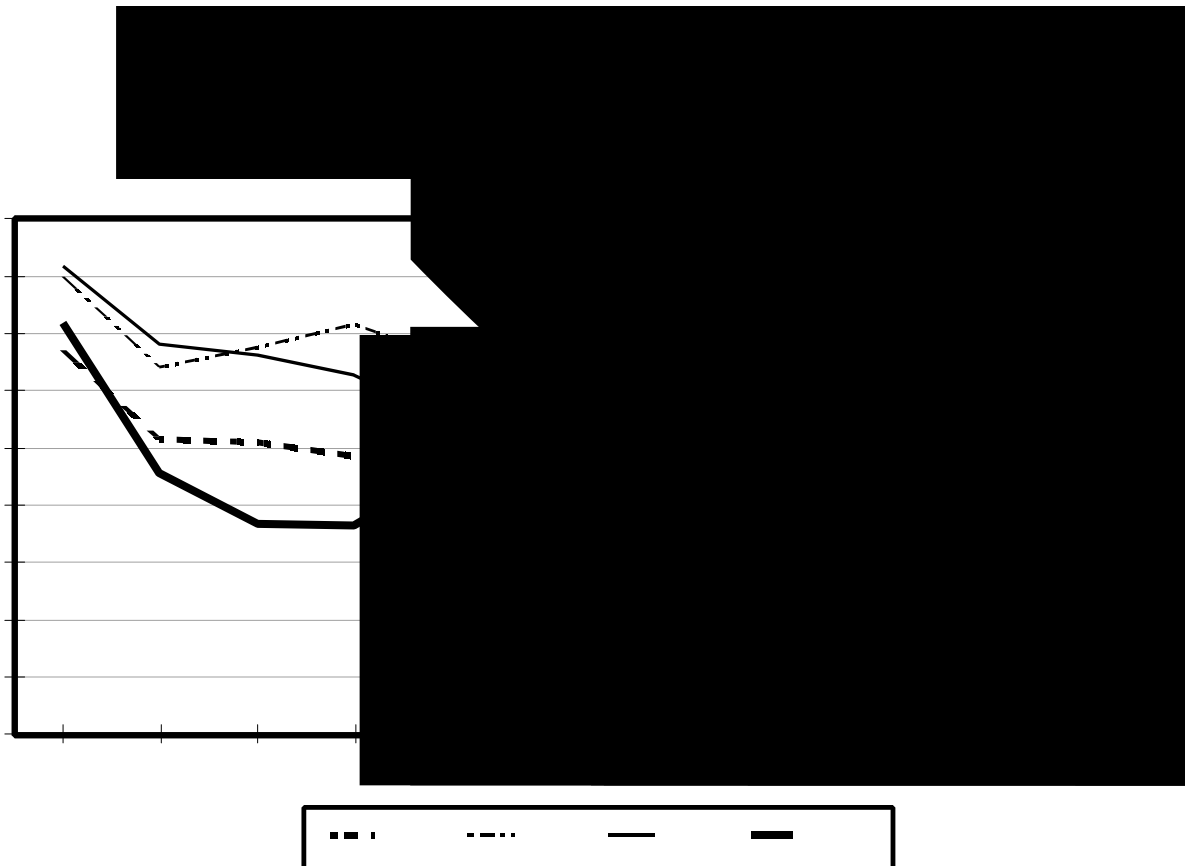
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**Dairy Products: Production by Product and Month,  
United States, 2003-2004 <sup>1</sup> (continued)**

Product and Month	By Month			Cumulative		
	2003	2004	Change From 2003	2003	2004	Change From 2003
	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>Percent</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>Percent</i>
Frozen Yogurt						
Jan	5,271	4,403	-16.5	5,271	4,403	-16.5
Feb	5,731	4,973	-13.2	11,002	9,376	-14.8
Mar	5,803	6,246	7.6	16,805	15,622	-7.0
Apr	7,025	6,016	-14.4	23,830	21,638	-9.2
May	6,558	6,282	-4.2	30,388	27,920	-8.1
Jun	6,211	6,419	3.3	36,599	34,339	-6.2
Jul	6,057	5,811	-4.1	42,656	40,150	-5.9
Aug	5,953	6,023	1.2	48,609	46,173	-5.0
Sep	5,818	5,416	-6.9	54,427	51,589	-5.2
Oct	5,282	4,823	-8.7	59,709	56,412	-5.5
Nov	4,399			64,108		
Dec	3,916			68,024		

<sup>1</sup> September 2004 data revised.

<sup>2</sup> Excludes all modified dry whey products.



**Total Cheese, Excluding Cottage Cheese: Production by  
State and United States, October 2003-2004**

State	Oct 2003	Sep <sup>1</sup> 2004	Oct 2004	Change From	
				Oct 2003	Sep 2004
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	155,120	160,246	165,029	6.4	3.0
IL	8,382	7,215	7,986	-4.7	10.7
IA	12,888	12,520	12,745	-1.1	1.8
MA	75	74	73	-2.7	-1.4
MN	47,287	48,134	51,006	7.9	6.0
MO	8,919	10,353	10,034	12.5	-3.1
NY	66,006	56,197	63,125	-4.4	12.3
OH	14,936	15,137	15,851	6.1	4.7
PA	30,309	28,873	29,548	-2.5	2.3
SD	12,918	13,062	13,663	5.8	4.6
UT	6,609	5,036	5,226	-20.9	3.8
WI	201,435	191,748	200,121	-0.7	4.4
Oth Sts <sup>2</sup>	175,132	167,480	171,836	-1.9	2.6
US	740,016	716,075	746,243	0.8	4.2
N Atlantic	112,854	100,676	107,281	-4.9	6.6
S Atlantic	3,174	3,302	3,274	3.2	-0.8
E N Central	235,469	223,746	233,309	-0.9	4.3
W N Central	84,306	86,920	90,975	7.9	4.7
S Central	7,095	7,618	7,182	1.2	-5.7
West	297,118	293,813	304,222	2.4	3.5

<sup>1</sup> Revised.

<sup>2</sup> States not shown when fewer than 3 plants reported or individual plant operations could be disclosed. Percent change shown only when comparable States are included in the calculation.

**American Cheese: Production by State and United States, October 2003-2004**

State	Oct 2003	Sep <sup>1</sup> 2004	Oct 2004	Change From	
				Oct 2003	Sep 2004
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	65,195	66,172	70,308	7.8	6.3
ID	43,021	45,332	46,219	7.4	2.0
IA	9,935	9,975	10,283	3.5	3.1
MN	45,072	45,816	48,296	7.2	5.4
NY	5,015	4,682	5,610	11.9	19.8
OH	2,625	2,203	2,412	-8.1	9.5
OR	8,859	9,329	9,701	9.5	4.0
SD	7,130	6,504	6,755	-5.3	3.9
WI	70,820	65,800	71,800	1.4	9.1
Oth Sts <sup>2</sup>	47,395	39,415	39,823	-16.0	1.0
US	305,067	295,228	311,207	2.0	5.4
Atlantic	11,559	10,105	11,371	-1.6	12.5
E N Central	74,449	68,954	75,207	1.0	9.1
W N Central	62,595	62,671	65,698	5.0	4.8
S Central	3,911	4,741	3,943	0.8	-16.8
West	152,553	148,757	154,988	1.6	4.2

<sup>1</sup> Revised.

<sup>2</sup> States not shown when fewer than 3 plants reported or individual plant operations could be disclosed. Percent change shown only when comparable States are included in the calculation.

**Cheddar Cheese: Production by State and United States, October 2003-2004**

State	Oct 2003	Sep <sup>1</sup> 2004	Oct 2004	Change From	
				Oct 2003	Sep 2004
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	40,293	41,814	43,912	9.0	5.0
ID	20,744	19,847	20,043	-3.4	1.0
MN	40,122	41,203	44,203	10.2	7.3
NY	4,879	4,545	5,468	12.1	20.3
SD	2,286	5,058	4,381	91.6	-13.4
WI	54,399	50,200	53,700	-1.3	7.0
Oth Sts <sup>2</sup>	58,155	51,250	50,944	-12.4	-0.6
US	220,878	213,917	222,651	0.8	4.1
Atlantic	10,930	9,287	10,927		17.7
E N Cen	56,705	52,051	55,763	-1.7	7.1
W N Cen	49,431	53,636	56,088	13.5	4.6
S Cen	3,910	4,740	3,942	0.8	-16.8
West	99,902	94,203	95,931	-4.0	1.8

<sup>1</sup> Revised.

<sup>2</sup> States not shown when fewer than 3 plants reported or individual plant operations could be disclosed. Percent change shown only when comparable States are included in the calculation.

**Mozzarella Cheese: Production by State and United States, October 2003-2004**

State	Oct 2003	Sep <sup>1</sup> 2004	Oct 2004	Change From	
				Oct 2003	Sep 2004
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	68,837	70,750	71,976	4.6	1.7
NY	17,371	11,652	14,102	-18.8	21.0
PA	13,562	12,600	14,531	7.1	15.3
WI	66,633	66,400	66,500	-0.2	0.2
Oth Sts <sup>2</sup>	65,658	63,586	67,370	2.6	6.0
US	232,061	224,988	234,479	1.0	4.2
Atlantic <sup>3</sup>	38,379	31,759	35,832	-6.6	12.8
E N Central	76,330	75,379	75,065	-1.7	-0.4
West	110,087	110,314	114,499	4.0	3.8

<sup>1</sup> Revised.

<sup>2</sup> States not shown when fewer than 3 plants reported or individual plant operations could be disclosed. Percent change shown only when comparable States are included in the calculation.

<sup>3</sup> Region totals may not add to U.S. when compiled regions could not be disclosed.

**Butter: Production by State and United States, October 2003-2004**

State	Oct 2003	Sep <sup>1</sup> 2004	Oct 2004	Change From	
				Oct 2003	Sep 2004
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	30,483	34,034	36,162	18.6	6.3
NY	2,074	1,153	1,377	-33.6	19.4
PA	4,292	2,237	4,679	9.0	109.2
WI	23,297	26,506	29,600	27.1	11.7
Oth Sts <sup>2</sup>	36,638	28,198	31,150	-15.0	10.5
US	96,784	92,128	102,968	6.4	11.8
N Atlantic <sup>3</sup>	9,845	6,023	7,646	-22.3	26.9
E N Central	26,896	27,893	30,917	15.0	10.8
W N Central	6,495	5,515	6,001	-7.6	8.8
West	42,933	45,491	47,910	11.6	5.3

<sup>1</sup> Revised.

<sup>2</sup> States not shown when fewer than 3 plants reported or individual plant operations could be disclosed. Percent change shown only when comparable States are included in the calculation.

<sup>3</sup> Region totals may not add to U.S. when compiled regions could not be disclosed.

**Nonfat Dry Milk, Human: Production by State  
and United States, October 2003-2004**

State	Oct 2003	Sep <sup>1</sup> 2004	Oct 2004	Change From	
				Oct 2003	Sep 2004
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	57,228	59,929	65,116	13.8	8.7
Oth Sts <sup>2</sup>	49,659	34,007	29,472	-40.7	-13.3
US	106,887	93,936	94,588	-11.5	0.7
Atlantic	6,057	5,413	4,015	-33.7	-25.8
E N Central	3,818	1,280	971	-74.6	-24.1
W N Central	3,609	2,227	2,703	-25.1	21.4
S Central	2,305	2,630	2,171	-5.8	-17.5
West	91,098	82,386	84,728	-7.0	2.8

<sup>1</sup> Revised.

<sup>2</sup> States not shown when fewer than 3 plants reported or individual plant operations could be disclosed. Percent change shown only when comparable States are included in the calculation.

**Dry Whey, Human: Production by State  
and United States, October 2003-2004**

State	Oct 2003	Sep <sup>1</sup> 2004	Oct 2004	Change From	
				Oct 2003	Sep 2004
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	10,709	10,491	9,219	-13.9	-12.1
MN	7,505	4,404	4,113	-45.2	-6.6
NY	10,031	8,736	9,092	-9.4	4.1
PA	6,696	6,114	6,233	-6.9	1.9
UT	2,063	1,572	2,071	0.4	31.7
WI	25,041	23,760	24,600	-1.8	3.5
Oth Sts <sup>2</sup>	18,840	18,735	19,307	2.5	3.1
US	80,885	73,812	74,635	-7.7	1.1
Atlantic	16,727	14,850	15,325	-8.4	3.2
Central	40,503	35,602	36,234	-10.5	1.8
West	23,655	23,360	23,076	-2.4	-1.2

<sup>1</sup> Revised.

<sup>2</sup> States not shown when fewer than 3 plants reported or individual plant operations could be disclosed. Percent change shown only when comparable States are included in the calculation.



**Ice Cream, Hard: Production by State and United States, October 2003-2004**

State	Oct 2003	Sep <sup>1</sup> 2004	Oct 2004	Change From	
				Oct 2003	Sep 2004
	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>Percent</i>	<i>Percent</i>
CA	9,276	10,915	8,921	-3.8	-18.3
FL	1,997	1,600	1,800	-9.9	12.5
IL	2,595	2,895	2,764	6.5	-4.5
IN	6,775	8,205	7,257	7.1	-11.6
MD	1,462	1,599	1,462		-8.6
MA	6,350	4,383	5,590	-12.0	27.5
MI	505	1,400	1,400	177.2	
MN	2,854	3,707	3,212	12.5	-13.4
MO	1,683	1,443	2,077	23.4	43.9
NY	2,463	2,641	2,470	0.3	-6.5
NC	1,170	1,073	1,042	-10.9	-2.9
OH	2,631	2,050	1,791	-31.9	-12.6
OR	1,083	1,124	990	-8.6	-11.9
PA	3,734	3,514	3,732	-0.1	6.2
TN	1,291	1,256	1,224	-5.2	-2.5
TX	3,900	3,564	3,060	-21.5	-14.1
UT	1,691	1,822	1,713	1.3	-6.0
Oth Sts <sup>2</sup>	18,301	17,484	17,960	-1.9	2.7
US	69,761	70,675	68,465	-1.9	-3.1
N Atlantic	14,756	12,762	14,446	-2.1	13.2
S Atlantic	5,835	5,606	5,403	-7.4	-3.6
E N Central	13,362	15,248	13,889	3.9	-8.9
W N Central	11,282	11,106	12,043	6.7	8.4
S Central	8,737	8,524	7,849	-10.2	-7.9
West	15,789	17,429	14,835	-6.0	-14.9

<sup>1</sup> Revised.

<sup>2</sup> States not shown when fewer than 3 plants reported or individual plant operations could be disclosed. Percent change shown only when comparable States are included in the calculation.

**Canned Milk and Dry Milk Products: Manufacturers' Shipments,  
Stocks, and Selling Prices, October, 2003-2004**

Product	Oct 2003	Sep 2004 <sup>1</sup>	Oct 2004	Change From	
				Oct 2003	Sep 2004
Nonfat Dry Milk, Human	Manufacturers' Shipments <sup>2</sup>				
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
	97,453	106,117	94,968	-2.5	-10.5
	Manufacturers' Stocks End-of-Month <sup>3</sup>				
Canned Evaporated and Condensed Whole Milk Nonfat Dry Milk, Human Dry Buttermilk, Total	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
	58,677	75,777	51,917	-11.5	-31.5
	69,962	127,223	115,440	65.0	-9.3
	2,159	6,335	7,092	228.5	11.9

<sup>1</sup> Revised.

<sup>2</sup> For dry products, shipments of bulk goods only.

<sup>3</sup> Stocks held by manufacturers at all points and in transit.

**Procedures and Reliability:** Estimates included in this report are based on data provided each month by manufacturers of these products. In 32 States, the State Departments of Agriculture assist in collection of data, which eliminates duplicate reporting and reduces respondent burden. Data are collected by mail, personal and telephone interviews following the close of each month. There were 1,126 manufacturers that made one or more products in 2003. Each month, reports are generally received from all dairy plants in States with small numbers of plants. In States with large numbers of plants, survey procedures are designed to obtain monthly reports from all large plants and from a sample of small plants. Monthly estimates are based upon returns from about 70 percent of the plants which account for 70 to 90 percent of the total production of major dairy products.

**Revision Policy:** Monthly estimates are subject to revision the month following the preliminary estimates. Annual estimates are published in the "**Dairy Products**" report published each April which includes any revisions made to current and previous year. An attempt is made to get information from all plants for preparing these estimates

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